



Apex Water & Process offers a full service program for cleaning, disinfection & inspection of your cooling towers. OSHA states, “Cooling towers should be cleaned and disinfected at least twice a year. Normally this maintenance will be performed before initial start-up at the beginning of the cooling season and after shutdown in the fall.”*

**OSHA - Legionnaires' Disease, Control & Prevention*

Industry Best Practice of Cleaning + Disinfection

As your foremost expert in water, we will not only help improve the performance of your system, but help to reduce the risk of waterborne pathogens to the public. This will ensure a safer environment for guests, staff, customers, patients and the overall community.



AT APEX, SAFETY COMES FIRST!

-  **Hard Hat**
-  **Safety Goggles and Respirator w/ P100 HEPA Filtration**
-  **Protective Gloves**
-  **Liquid Repellant Coveralls (Tyvek suit)**
-  **Waterproof Steel-toe/Shank Rubber Boots**
-  **Fall protection (where appropriate)**



BEFORE



AFTER

Industry Best Practice Approach:

- Step 1: Pre Disinfection
 - Tower(s) is disinfected at a specified ppm of oxidizing biocide
 - A dispersant is added to aid the oxidizing biocide in the disinfection process
 - Tower is then drained for Step 2
- Step 2: Physical Cleaning
 - Tower(s) is pressure washed from distribution deck, through fill, cell walls, fan cowling and basin both internal and external
 - Deposits and debris are removed from the basin to be disposed
- Step 3: Post Disinfection
 - Repeat Step 1
 - Return system to normal operation
- Step 4: Documentation
 - Service report with before and after pictures
 - Inspection report
 - Certificate of completion per industry best practices

- Water Safety Management Plans
- CDC ELITE Lab
- POU Filtration
- Secondary Disinfection
- Cleaning & Disinfection
- Water Treatment

REACH OUT. GET ANSWERS.

Call your Apex representative today to receive a formal quote!